

# SAI NIKHIL REDDY VATTI

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Front End developer with 1 year of fulltime experience and worked on various frontend technologies and backend driven scalable frontend websites.

## EXPERIENCE

**JULY 2021 – JULY 2022**

**SOFTWARE ENGINEER -1, SUREIFY LABS**

Worked on projects for various American insurance companies. Worked on React JS based frontend architectures and worked on creating test cases using JEST and React testing library.

**APRIL – JULY 2021**

**SOFTWARE ENGINEER INTERN, SUREIFY LABS**

Learnt React JS, PHP and Golang and was exposed to many React libraries such as Jest, Formik JS and Redux.

## EDUCATION

**2017 - 2021**

**BACHELORS OF TECHNOLOGY, VARDHAMAN COLLEGE OF ENGINEERING**

GPA : 9.12/10

## SKILLS

- Programming Languages: C, Java, Python, Javascript.
- NODE JS, EXPRESS JS, GRAPH QL
- React JS, NEXT JS, GIT
- SQL, No SQL (Mongo DB)
- TESTING: JEST, RTL

## PROJECTS

### **TWITTER CLONE USING REACT AND REDUX JS**

Created a Twitter clone that uses React JS and Redux JS for state management that allowed users to add, like and reply to a tweet

Live Demo : <https://twitter-nikhil.netlify.app>

### **HOSPITAL MANAGEMENT USING REACT JS, PHP AND GOLANG**

Created website using React JS, MySQL and built backend using both PHP and GoLang that allows both Patients & Doctors to manage their appointments.

CODE: <https://github.com/sainikhil1605/HMS-React-Php-GOLANG>

### **CHAT APPLICATION USING SOCKET.IO**

Created a chat application using Socket.io and React JS where users can create chat rooms to chat.

Live Demo : <https://buddies-chat-app.netlify.app>

### **AMAZON CLONE USING MERN STACK**

This is a clone for the amazon website which uses React JS, Node JS and mongo db

Code: <https://github.com/sainikhil1605/Amazon-Clone-Mern-Stack>

## **ACHIEVEMENTS & AWARDS**

- 1000 below rank out of 10 Lakh students in TCS Codevita
- 2nd prize in TIAT Hackathon
- Infosys certified (INFYTQ) Developer

## **GITHUB REPO**

<https://github.com/sainikhil1605>

## **PUBLICATIONS**

### **IOT BASED SOCIAL DISTANCE CHECKER ROBOT**

V. Sai Nikhil Reddy, S. Pavan Kumar, B. Venkat, and J. Swetha Priyanka, "IoT based social distance checking robot using Esp32-Cam", AIP Conference Proceedings 2407, 020011 (2021) <https://doi.org/10.1063/5.0074056>